

Summer Term in Wainwright Class

English

Reading

The children will read a wide range of texts including fiction, non-fiction and poetry. There will be a focus on reading comprehension which will be taught explicitly in our Reciprocal Reading sessions each week in relation to our class text "Rose Blanche" and "The Boy at the Back of the Class"

Handwriting

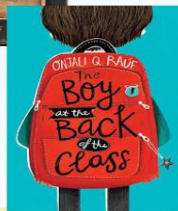
Continue to develop handwriting skills to increase the legibility, consistency and quality of our handwriting. Develop a sense of pace which includes choosing joins in cursive writing and stamina across longer, extended pieces.

Spellings

Develop use of dictionaries and thesauruses to check their spellings and improve their writing. Use further prefixes and suffixes and understand how to add them. Spell words that are often misspelt. Plan and draft their writing using paragraphs around a theme and non-narrative pieces, use simple organisational devices such as headings and subheadings. Evaluate and edit their work. Learn how to effectively use a wide range of grammar within their writing such as conjunctions, adverbials and prepositions.

Our fiction texts will be 'Rose Blanche' by Ian McEwan, as well as 'The Boy at the Back of the Class' by Onjali Q Rauf. Children will produce non-fiction pieces based upon the themes of these stimulus. We will also be exploring 'The Maleficence' as our poetry focus.

We are reading



Maths

Shape

- Draw 2-D shapes using given dimensions and angles
- recognise, describe and build simple 3D shapes, including making nets
- compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.
- illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius
- recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles
- identify 3D shapes
- identify angles at a point and at a whole turn
- Use the properties of rectangles to deduce related facts and find missing lengths and angles
- distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

Position and Direction

- Describe positions on the full coordinate grid (all four quadrants)
- Draw and translate simple shapes on the coordinate plane, and reflect them in the axis

Ratio and Proportion

- solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts
- solve problems involving the calculation of percentages and the use of percentages
- solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.

Science

Evolution and Inheritance

- recognise that living things have changed over time and that fossils provide information about living things that have inhabited the Earth millions of years ago
- recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents
- identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

Properties of Materials

- compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
- know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
- give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic
- demonstrate that dissolving, mixing and changes of state are reversible changes
- explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible.

R.E

In R.E this half term we will exploring and reflecting in order to answer these questions:

"What is the importance of Ascension and Pentecost to Christians?"

and

"What is the nature and character of God?"

Art and Design

Express Yourself

Pupils will explore the artistic world of self-expression. They will discover how artists like Kandinsky, Picasso and Munch used different techniques to convey emotions and ideas in their work. Pupils will have the opportunity to create art based on their inspirations from the topic and their own expressions

Computing

The topics we will cover this term in computing are:

Creating Media (3D Modelling) and Programming (sensing movement)

History

Leisure and Entertainment

How have the ways people in Britain spend their leisure time changed over time? Children will focus on a significant period or aspect of leisure and entertainment in the 20th century. The slides and detailed lesson plans include loads of facts, images, descriptions and questions to get pupils children thinking and talking about how and why changes in leisure occurred.

D&T

Burgers!

Everyone loves a good burger! These lessons will include challenges that will give children a chance to practise and improve their cooking skills. Pupils will love the burger and sauce recipes - they're easy to follow and simple to remember! The class will design, cook, taste and evaluate their own burgers. Can they combine flavours to produce tasty, healthy meals?

PSHE

The topics we will cover this term in PSHE are:

Being my best and Growing and changing

Geography

Extreme Earth

The Wainwright class will be introduced to the wilder side of the world with this natural disasters topic for Year 5 and 6! Pupils will explore the Earth's greatest natural disasters and extreme weather phenomena, from raging tropical storms to violent erupting volcanoes to terrifying towering tsunamis.